



Breeding Characters

B6-CAG-fneoGFP Mice

RBRC02096 B6.Cg-Tg(CAG-floxed Neo-EGFP)REP08Osb

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Reproductive Performance (I)

Productive mating :

Genotype of Parents (female x male)	Pregnancy Rate	Number of pairs examined
Hemizygote x Wild-type (B6)	100%	12
Wild-type (B6) x Hemizygote	100%	8

(N_?+N_I ~8, Jul 2007 ~ May 2009)

*Number of females gave birth at least one time / Total number of females observed

Reproductive Performance (2)

Litter size :

Genotype of Parents (female x male)	Mean litter size* \pm SEM	Number of litters
Hemizygote x Wild-type (B6)	7.2 \pm 0.4(SE)	48
Wild-type (B6) x Hemizygote	6.9 \pm 0.5(SE)	29

(N?+NI ~8, Jul 2007 ~ May 2009)

*Total number of pups / Number of litters

Reproductive Performance (3)

Weaning Rate :

Genotype of Parents (female x male)	Weaning rate	Total Number of pups
Hemizygote x Wild-type (B6)	92%	249
Wild-type (B6) x Hemizygote	88%	153

(N?+NI ~8, Jul 2007 ~ May 2009)

*Total number of pups weaned / Total number of pups